

MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Hurn Court Farm			YEAR	2015
AGG TYPE:	Flint Gravel				
AGG SIZE :	0/2mm (FP) Plastering Sand				
PROPERTY			SIEVE SIZE		
SAND EQUIVALENT VALUE	84		31.5mm	100	100-100
MEAN LOOSE BULK DENSITY	1.52		20mm	100	100-100
MEAN COMPACTED BULK DENSITY	1.65		14mm	100	100-100
APPARENT PARTICAL DENSITY	2.68		12.5mm	100	100-100
PARTICAL DENSITY (OVEN DRIED)	2.66		10mm	100	100-100
PARTICAL DENSITY SSD	2.66		8mm	100	100-100
WATER ABSORPTION	0.3		6.3mm	100	100-100
LIGHTWEIGHT PARTICALS IN AGGREGATES			4mm	100	100-100
METHYLENE BLUE CONTENT			2.8mm	100	98-100
TOTAL SULFUR			2mm	98	94-100
ACID SOLUBLE SULPHATE			1mm	93	75-100
WATER SOLUBLE MATTER			0.5mm	66	55-100
SULPHUR			0.25mm	24	19-69
PH	7.4		0.125mm	7	
			0.063mm	1	0-3
			Pan	1.3	

Authorised By

Date 25/2/2015